



Sheet 1 of 1

FORM PTO-1449  
(Rev. 2-38) U. S. DEPARTMENT OF COMMERCE  
U. S. PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
105-86 PCT/US

SERIAL NO.  
10/603,511

APPLICANT  
Takasu et al.

CONFIRMATION NO.  
3638

FILING DATE  
June 25, 2003

GROUP  
1752

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

#### U.S. PATENT PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
J. S.	2001/0049073	12/06/01	Hada et al.	430	270.1	

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
J. S.	JP 11-109627	04/23/99	Japan	—	—		
	JP 2000-56459	02/25/00	Japan	—	—		
	JP 2000-206694	07/28/00	Japan	—	—		
	JP 2002-090998	03/27/02	Japan	—	—		
	JP 2003-005370	01/08/03	Japan	—	—		
	JP 2003-195502	07/09/03	Japan	—	—		

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Rev. 2-32) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		6,444,397	Sep. 3, 2002	Hada et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
↑		2000-206694	July 28, 2000	Japan				
JK		2001-174993	June 29, 2001	Japan				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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